(ख) क्या उनमें से कुछ प्रस्ताव मध्य प्रदेश के छतीसगढ़ और बुंदेलखण्ड क्षेत्र के जिलों से संबधित हैं ;

(ग) यदि हां, तो इस संबंध में ब्यौरा क्या है ;

(घ) इन परियोजनाओं को स्वीकृति देने में विलम्ब के क्या कारण हैं और इन्हें कब तक स्वीकृति दे दिये जाने की सभावना है ;

(ङ) क्या यह सच है कि राज्य में कुछ निर्माणाधीन परियोजनायें अपने निर्धारित कार्यक्रम से पीछे चल रही हैं;

(च) यदि हां, तो इस सबध में ब्यौरा क्या है और उसके क्या कारण हैं ; और

(छ) उक्त विलम्ब के परिणामस्वरूप प्रत्येक परियोजना की लागत में कितनी वृद्धि हुई है ?

जल संसाधन मंत्री (श्री विद्याचरण शुक्ल): (क) से (घ) केन्द्र में मध्य प्रदेश की बृहद और मध्य सिचाई परियोजनाओं, जिनमें मध्य प्रदेश के छत्तीसगढ़ और बुन्देलखड क्षेत्रों की परियोजनाए भी शामिल हैं, का विवरण अनुपत्र में दिया (58) (देखिए परिशिष्ट (162), अनुपत्र सख्या 58 ।

(ङ) से (छ) मध्य प्रदेश की निर्माणधीन बृहद और मध्यम सिचाई परियोजनाओं का विवरण अनुपत्र में दिया गया है देखिए वपरिरशिष्ट अक्क, अनुपत्र सख्या 59 ।

Protection of North Bihar from flood

@2701. SHRI RAM AWADHESH SINGH: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government are contemplating to formulate a master plan in collaboration with Nepal to protect North Bihar from floods and what is the total estimated amount likely to be spent providing foolproof protection from floods:

(b) whether the Central Govern-are formulating any plan to control floods and to generate hydroelectri-city by constituting a Board in the area covered by Ghaghra, Gandak, Kosi and Bagmati rivers, on the lines of Brahamputra Board; and

(c) if so, by when, and if not what are the reasons therefor?

THE MINISTER OF WATER RE SOURCES (SHRI VIDYA CHARAN SHUKLA): (a) Flood Management for North Bihar is envisaged by indi vidual projects | schemes on rivers, extension of river embankments into the Nepalese territory at border, sett ing up of flood forecasting and warn ing system in the upper catchment of Nepal. The estimated cost of the works so far identified is over Rs. 4500 crores.

(b) and (c) Master Plans for flood management and reports of individual projects identifying flood control, irrigation and hydro power benefits have been prepared for areas covered by Ghaghra, Gandak, Kosi and Bagmati river system.

Completion of Sardar Sarovar project

2702. SHRI RAJUBHAI A. PAR-MAR: Will the Minister of WATER RESOURCES toe pleased to state:

(a) the steps taken by Government so far for payment of arrears of share cost of Sardar Sarovar Project by the participating States; and

(b) the target date of completion of this Project alongwith the extent of work done and the reasons for the delays including the steps taken to avoid the delays?

THE MINISTER OF WATER RE-SOURCES (SHRI VIDYA CHARAN SHUKLA): (a) The issue regarding the payment of share cost of Sardar

@Previously unstarred question 1741, transfered from the 9th March, 1992.

Sarovar Project to the Government of Gujarat by the party States has been discussed in the Sardar Sarovar Construction Advisory Committee meetings from time to time and States have been apprised of the need for immediate settlement of disputed claims and early payment of outstanding dues to the Government of Gujarat in terms of Narmada' Water Dispute Tribunal Award.

(b) As per implementation programme, the dam and power house are expected to be completed by 1998 A.D., the main canal and its distributaries by 2000 A.D., and the entire micro network by 2004 A.D. However, efforts are being made to advance the completion of the project A Statement indicating the extent of work done is attached. (See below) The construction of the dam could not be taken up before April, 1987 for want of environment and forest clearance. However, the construction of the project is progressing as per approved programme.

Statement

Extent of work done in major structures/items of Sardar Sarovar Project till the end of Decemder, 1991

Item	Percentage work completed
(I) *Main Dam*	
(i) Concrete Placement	32.8
(ii) Excavations	98.6
(iii) Drilling and Grouting	72.34
(II) *River-bed Power House*	
(i) Underground Excavation	61.10
(ii) Open Excavation	89.60
(III) *Fabrication and Erections of Penstocks*	
(i) Fabrications	95.90
(ii) Erection	0.00
(IV) *Canal Head Power House*	
(i) Civil Works	46.20
(ii) Fabrication and Erection of Penstock	
(a) Fabrication	91.75
(b) Erection	83.71
(V) *Vadgam Saddle Dam*	
(i) Excavation	100.00
(ii) Concreting	29.00

Item	Percentage of work completed
(VI) *Narmada Main Canal*	20.00
(VII) *Narmada Branch Canals*	
(i) Miyagam (0 to 18.65 kilometres)	
(a) Lining	50.3
(b) Structures	85.6
(ii) Jambusar	
(a) Lining	22.5
(b) Structures	60.5
(iii) Vadodara (0 to 21.40 kilometres)	
(a) Lining	39.7
(b) Structures	67.7
(iv) Kundhela	
(a) Lining	3.6
(b) Structures;	22.1
(v) Por and Untiya	
(a) Lining	0.0
(b) Structures	23.3
(vi) Miyagam (18.65 kilometres to 71.298 kilometres)	
(a) Lining	4.8
(b) Structures	8.2
(vii) Amleshwar and Sinor	
(a) Lining	0.9
(b) Structures	4.2
(viii) Vadodara (21.4 to 101.665 kilmetres)	
(a) Lining	3.5
(b) Structures	8.8
(ix) Luwara and Dora	
(a) Lining	0.7
(b) Structures	12.8
(x) Skarda, Ranoli and Mandwa;	
(a) Lining	0.0
(b) Structures	0.3